

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1657	600/310	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:03
L2	866	600/310.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:03
L3	16	600/310 and invariant and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:10
L4	3581	600/407	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:10
L5	1817	600/407.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:10
L6	7	600/407.ccls. and invariant and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:12
L7	671	600/473.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:12
L8	8	600/473.ccls. and invariant and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:14
L9	192	600/474.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:14
L10	0	600/474.ccls. and invariant and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:15
L11	127	600/475.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:15
L12	0	600/475.ccls. and invariant and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:15
L13	1117	600/476.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:15
L14	10	600/476.ccls. and invariant and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:15
L15	220	600/477.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:16

## EAST Search History

L16	0	600/477.ccls. and invariant and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:16
L17	279	600/478.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:16
L18	1	600/478.ccls. and invariant and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:16
L19	449	600/1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:16
L20	0	600/1.ccls. invariant and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:16
L21	94	600/2.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:16
L22	0	600/2.ccls. invariant and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:17
L23	218	378/86.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:18
L24	0	378/86.ccls. invariant and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:18
L25	141	378/16.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:19
L26	0	378/16.ccls. invariant and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:19
L27	143	378/18.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:19
L28	0	378/18.ccls. and invariant and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:19
L29	21	378/13.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:20
L30	0	378/13.ccls. and invariant and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:20

## EAST Search History

L31	95	378/11.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:20
L32	0	378/11.ccls. and invariant and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:20
L33	115	378/7.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:21
L34	0	378/7.ccls. and invariant and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:20
L35	11	378/7.ccls. and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:21
L36	601	250/363.01.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:21
L37	0	250/363.01.ccls. and transport and invariant	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:22
L38	20	250/363.01.ccls. and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:23
L39	449	250/363.02.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:23
L40	2	250/363.02.ccls. and transport and invariant	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:23
L41	18	250/363.02.ccls. and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:24
L42	324	250/363.03.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:24
L43	0	250/363.03.ccls. and transport and invariant	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:24
L44	18	250/363.03.ccls. and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:24
L45	399	250/363.04.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:24

## EAST Search History

L46	1	250/363.04.ccls. and transport and invariant	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:25
L47	25	250/363.04.ccls. and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:26
L48	153	250/370.07.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:26
L49	0	250/370.07.ccls. and transport and invariant	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 16:26
L50	15	250/370.07.ccls. and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 18:13
L51	14	invariant and imbedd\$3 and transport and multiplier	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 18:14
L52	4	invariant and imbedd\$3 and transport and multiplier and voxel	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 18:20
L53	224	702/28.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 18:21
L54	3	702/28.ccls. and invariant and transport	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/20 18:21
L55	3056	invariant and transport	US-PGPUB	ADJ	ON	2006/12/20 18:21
L56	1	(invariant near3 imbedd\$3)and (transport near3 multiplier)	US-PGPUB	ADJ	ON	2006/12/20 18:22
L57	1	(invariant near3 imbedd\$3) and (transport near3 multiplier)	US-PGPUB	ADJ	ON	2006/12/20 18:22
L58	1	voxel and (transport near3 multiplier)	US-PGPUB	ADJ	ON	2006/12/20 18:22
L59	1862	(particle near3 transport)	US-PGPUB	ADJ	ON	2006/12/20 18:23
L60	11	(particle near3 transport) and voxel	US-PGPUB	ADJ	ON	2006/12/20 18:27
L61	7	"5588032"	US-PGPUB	ADJ	ON	2006/12/20 18:31
L62	39	"5588032"	USPAT	ADJ	ON	2006/12/20 18:31



invariant imbedding transport multipliers

Search

[Advanced Scholar Search](#)  
[Scholar Preferences](#)  
[Scholar Help](#)
**Scholar** [All articles](#) [Recent articles](#) Results 11 - 20 of about 106 for invariant imbedding transport multipliers
**All Results**[R Bellman](#)[N Kumar](#)[P Mello](#)[N Makarov](#)[L Lempert](#)[Applied Mathematics - group of 2 »](#)

L Lapidus - Industrial &amp; Engineering Chemistry, 1970 - pubs.acs.org

... Further work on **transport** coupling leading to ... 730) and Lagrange **multipliers** (760)as ... Dynamic Programming and **Invariant Imbedding** Dynamic programming continues ...[Related Articles](#) - [Web Search](#)[Domain-imbedding alternating direction method for linear elliptic equations on irregular regions ...](#)

KD Cooper - Numerical Methods for Partial Differential Equations, 1993 - doi.wiley.com

Page 1. Domain-**Imbedding** Alternating Direction ... (1.1) when the operator is one of a special class of separable operators is to use a domain-**imbedding** scheme. ...Cited by 4 - [Related Articles](#) - [Web Search](#)[\[book\] Combinatorial Designs and Applications](#)

WW Wallis - 1990 - books.google.com

... DL Seth, and A. B. White, Jr. **Transport** Theory, **Invariant Imbedding**, and Integral ...159 R. Wei Extraneous **Multipliers** of Abelian Difference Sets 165 ...Cited by 1 - [Related Articles](#) - [Web Search](#) - [Library Search](#)[\[book\] Mathematical Programming With Data Perturbations - group of 2 »](#)

AV Fiacco - 1998 - books.google.com

... 11 5. P. Nelson et al., **Transport** Theory, **Invariant Imbedding**, and Integral ...Qualification for Penalty-, Exact Penalty-, and Lagrange **Multiplier** Methods ...Cited by 7 - [Related Articles](#) - [Web Search](#) - [Library Search](#)[Electron localization in narrow surface-corrugated conducting channels:](#)[Manifestation of competing ... - group of 2 »](#)

NM Makarov, YV Tarasov - Physical Review B, 2001 - APS

... DYNAMICPROBLEM In studying the electron **transport** in bounded ... to evolutionary onesis the **invariant imbedding** method.29 ... 235306-8 ranges the **multipliers** in each of ...Cited by 9 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)[\[book\] Evolution Equations and Their Applications in Physical and Life Sciences: Proceedings of the Bad ...](#)

G Lumer, L Weis - 2001 - books.google.com

... P. Nelson et al., **Transport** Theory, **Invariant Imbedding**, and Integral Equations

116. P. Cldment et al., Semigroup Theory and Applications 1 17. ...

[Related Articles](#) - [Web Search](#) - [Library Search](#)[Holomorphic Invariants, Normal Forms, and the Moduli Space of Convex Domains](#)

L Lempert - The Annals of Mathematics, 1988 - JSTOR

... Thus, using parallel **transport**, we can identify  $E_0$  and  $0$  ... 7. **Imbedding** the factor space By the constructions of ... triple  $(I, H, Q)$  consisting of its invariants. ...Cited by 10 - [Related Articles](#) - [Web Search](#)[\[book\] Boundary Control and Variation](#)

[Sign in](#)

Google

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

invariant imbedding transport multipliers voxel

Search

[Advanced Search](#)  
[Preferences](#)**Web**Results 1 - 10 of about 17 for **invariant imbedding transport multipliers voxel**. (0.60 seconds)Computation of radiating particle and wave distributions using a ...

The "**Invariant Imbedding**" technique involves **imbedding invariant** solutions ... **Transport Multipliers**—This term refers to a numerical value as described in ...  
[www.patentdebate.com/PATAPP/20050192764](http://www.patentdebate.com/PATAPP/20050192764) - Supplemental Result - [Similar pages](#)

Computation of radiating particle and wave distributions using a ...

[0007] The "**Invariant Imbedding**" technique involves **imbedding invariant** ... art also fail to include mechanisms for creating **invariant voxel** groups that can ...  
[www.freshpatents.com/Computation-of-radiating-particle-and-wave-distributions-using-a-generalized-discret...](http://www.freshpatents.com/Computation-of-radiating-particle-and-wave-distributions-using-a-generalized-discret...) - 31k - [Cached](#) - [Similar pages](#)

Computation of radiating particle and wave distributions using a ...

[0007] The "**Invariant Imbedding**" technique involves **imbedding invariant** ... 11 Inline Ray Set Based LVG Discrete Particle **Transport Multipliers**, FIG. ...  
[www.freshpatents.com/Computation-of-radiating-particle-and-wave-distributions-using-a-generalized-discret...](http://www.freshpatents.com/Computation-of-radiating-particle-and-wave-distributions-using-a-generalized-discret...) - 114k - Supplemental Result - [Cached](#) - [Similar pages](#)

[PDF] A Dynamic Scale-Space Paradigm

File Format: PDF/Adobe Acrobat

a pixel/**voxel** is the smallest detail, supported by cur- ... a knot the self-linking number is an **invariant** of the. **imbedding** of the circle S ...  
[www.springerlink.com/index/L7435233X4337868.pdf](http://www.springerlink.com/index/L7435233X4337868.pdf) - [Similar pages](#)

BibTeX-file { %%% author = "{Electronic Visualization Library ...

Our method provides at each **voxel** location the normal vector and the translation of ...  
 Scattering Function, **Invariant Imbedding**, Principles of **Invariance**, ...  
[visinfo.zib.de/EVlib/Bibliography/EVL-2000.bib](http://visinfo.zib.de/EVlib/Bibliography/EVL-2000.bib) - 783k - [Cached](#) - [Similar pages](#)

[PDF] Book of Abstracts

File Format: PDF/Adobe Acrobat

The report is devoted to the **imbedding** problem of Lagrangean submanifolds of slowly ...  
 finite element mesh and **voxel** computation for computer graphics. ...  
[www.ma.hw.ac.uk/iciam99/PrintedProgramme/BookOfAbstracts.pdf](http://www.ma.hw.ac.uk/iciam99/PrintedProgramme/BookOfAbstracts.pdf) - [Similar pages](#)

[PDF] Abstracts of Mini-Symposium Talks

File Format: PDF/Adobe Acrobat

**multipliers**. The resulting nonconforming method is still optimal for several choices of ...  
 The report is devoted to the **imbedding** problem of Lagrangean ...  
[www.ma.hw.ac.uk/iciam99/PrintedProgramme/BookOfAbstracts\\_pp5-232.pdf](http://www.ma.hw.ac.uk/iciam99/PrintedProgramme/BookOfAbstracts_pp5-232.pdf) - [Similar pages](#)

[doc] FBEFile Format: Microsoft Word - [View as HTML](#)

Review of linear algebra: **invariant** subspaces, matrix dilation problems; ... Vector Bundles;  
 Inverse Function Theorem; Immersion and **Imbedding**; ...  
[www.fbe.anadolu.edu.tr/duyurular/enstituoze/en/katalog/i\\_icerik.doc](http://www.fbe.anadolu.edu.tr/duyurular/enstituoze/en/katalog/i_icerik.doc) - [Similar pages](#)

"Fronts Propagating with Curvature-Dependent Speed: Algorithms ...

Abstract: This paper deals with the mathematical theory of **invariant** curve ... develop  
 chaotic cellular pattern and accelerate while **imbedding** is sustained. ...

[Sign in](#)

Google

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

invariant imbedding transport multipliers

Search

[Advanced Search](#)  
[Preferences](#)**Web**Results 1 - 10 of about 590 for **invariant imbedding transport multipliers**. (0.21 seconds)**Scholarly articles for invariant imbedding transport multipliers**

[Invariant imbedding and the numerical integration of ...](#) - Bellman - Cited by 7  
[Quantum Transport in Mesoscopic Systems: complexity and ...](#) - Mello - Cited by 17  
[Domain-imbedding alternating direction method for linear ...](#) - Cooper - Cited by 4

**JSTOR: Random Walk, Scattering, and Invariant Imbedding I. One ...**

R. Bellman, R. Kalaba, and G. M. Wing, "On the Principle of **Invariant Imbedding** and Neutron **Transport** Theory. I. One-dimensional Case," J. Math. and ...  
[links.jstor.org/sici?sici=0027-8424\(19571015\)43%3A10%3C930%3ARWSAII%3E2.0.CO%3B2-K](http://links.jstor.org/sici?sici=0027-8424(19571015)43%3A10%3C930%3ARWSAII%3E2.0.CO%3B2-K) - [Similar pages](#)

**RAND | Reports & Bookstore | Authors | B | Richard Bellman**

Dynamic Programming and LaGrange **Multipliers**. - 1956. icon Full Document ... **Invariant imbedding** and neutron **transport** in a rod of changing length. - 1959 ...  
[rand.org/pubs/authors/b/bellman\\_richard\\_ernest.html](http://rand.org/pubs/authors/b/bellman_richard_ernest.html) - 166k - [Cached](#) - [Similar pages](#)

**[PDF] Optimal Packet Size Via Marginal Utility Image Compression And ...**

File Format: PDF/Adobe Acrobat  
 average packet delay equation with the Lagrange **Multipliers** ... Differential Equations  
 Using **Invariant Imbedding** Techniques", ...  
[ieeexplore.ieee.org/iel5/6639/17706/00822685.pdf](http://ieeexplore.ieee.org/iel5/6639/17706/00822685.pdf) - [Similar pages](#)

**[PDF] List Publications: Richard Bellman**

File Format: PDF/Adobe Acrobat  
 Bellman, "Dynamic programming and Lagrange **multipliers**," Proc. Nat. Acad. Sci., vol. ...  
**invariant imbedding** and neutron **transport** theory-I: One dimen- ...  
[ieeexplore.ieee.org/iel5/9/24186/01102791.pdf](http://ieeexplore.ieee.org/iel5/9/24186/01102791.pdf) - [Similar pages](#)

**ScienceDirect - Journal of Quantitative Spectroscopy and Radiative ...**

The Lagrange **multipliers**  $\lambda(s)$  and  $\beta(s)$  are connected with the first two moments and ...  
 Editors, Electron **transport** in layered media by **invariant imbedding**, ...  
[linkinghub.elsevier.com/retrieve/pii/S0022407304002900](http://linkinghub.elsevier.com/retrieve/pii/S0022407304002900) - [Similar pages](#)

**[PDF] physical possible, by corresponding prob- potential**

File Format: PDF/Adobe Acrobat  
 R. Bellman, "Dynamic Programming and Lagrange **Multipliers**," these PROCEEDINGS, 42,  
 ... of **Invariant. Imbedding**. and. Neu- tron **Transport** Theory. I. ...  
[www.pnas.org/cgi/reprint/43/10/930.pdf](http://www.pnas.org/cgi/reprint/43/10/930.pdf) - [Similar pages](#)

**[PDF] The Milne Problem for a Periodic Medium**

File Format: PDF/Adobe Acrobat  
 By definition, the **multipliers** of system (14) are the eigenvalues of the matrix ... Simizu, A.  
 and Aoki, K., Application of **Invariant Imbedding** to Reactor ...  
[www.springerlink.com/index/T80Q25G874344700.pdf](http://www.springerlink.com/index/T80Q25G874344700.pdf) - [Similar pages](#)

**[PDF] Functional equations in dynamic programming**

File Format: PDF/Adobe Acrobat  
 G. M., An introduction to **invariant imbedding**. Wiley, New York, 1975. [13] WING, G. M.,  
 An introduction to **transport** theory. Wiley, New York. 1962. ...

[Sign in](#)

Google

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

invariant imbedding

Search

[Advanced Search](#)  
[Preferences](#)**Web**Results 1 - 10 of about 151,000 for **invariant imbedding**. (0.60 seconds)**R. Bellman and G. M. Wing**

An Introduction to **Invariant Imbedding** ... Here is a book that provides the classical foundations of **invariant imbedding**, a concept that provided the first ...  
[www.ec-securehost.com/SIAM/CL08.html](http://www.ec-securehost.com/SIAM/CL08.html) - 6k - [Cached](#) - [Similar pages](#)

**INVARIANT IMBEDDING AND THE REDUCTION OF TWO-POINT BOUNDARY VALUE ...**

**INVARIANT IMBEDDING**, CONSERVATION RELATIONS, AND NONLINEAR EQUATIONS WITH ... DISSIPATION FUNCTIONS AND **INVARIANT IMBEDDING**, I. Proc Natl Acad Sci U S A. ...  
[www.pubmedcentral.nih.gov/articlerender.fcgi?artid=223096](http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=223096) - [Similar pages](#)

**INVARIANT IMBEDDING, WAVE PROPAGATION, AND THE WKB APPROXIMATION**

ON THE PRINCIPLE OF **INVARIANT IMBEDDING** AND PROPAGATION THROUGH INHOMOGENEOUS MEDIA. Proc Natl Acad Sci U S A. 1956 Sep;42(9):629-632. ...  
[www.pubmedcentral.nih.gov/articlerender.fcgi?artid=335417](http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=335417) - [Similar pages](#)  
[ [More results from www.pubmedcentral.nih.gov](#) ]

**Springer Online Reference Works**

**Invariant imbedding** is closely related to the sweep method (cf. also ... **Invariant imbedding** concepts have been employed to investigate problems in ...  
[eom.springer.de//i/i052230.htm](http://eom.springer.de//i/i052230.htm) - 21k - [Cached](#) - [Similar pages](#)

**Invariant imbedding and the numerical integration of boundary ...**

5 BELLMAN, R. E., KAGIWADW, H. H. AND KALABA, R. E. **Invariant imbedding** and a reformulation of the internal intensity problem in transport theory. ...  
[portal.acm.org/citation.cfm?id=363106](http://portal.acm.org/citation.cfm?id=363106) - [Similar pages](#)

**Best Book Buys - Invariant imbedding Books**

Best Book Buys searches online bookstores to find the lowest price for bestsellers, used books, and textbooks.  
[www.bestwebbuys.com/Mathematics-General-N\\_10020732-books.html](http://www.bestwebbuys.com/Mathematics-General-N_10020732-books.html) - 38k - [Cached](#) - [Similar pages](#)

**Invariant imbedding and internal intensities in stratified slabs**

**Invariant imbedding** equations are important for analysis, computation, ... We discuss the **invariance** of the **imbedding** and comment on the polarity issue. ...  
[cat.inist.fr/?aModele=afficheN&cpsidt=1241484](http://cat.inist.fr/?aModele=afficheN&cpsidt=1241484) - [Similar pages](#)

**Invariant imbedding and parallelism in dynamic programming for ...**

This paper investigates related areas such as **invariant imbedding**, state feedback, and numerical and parallel methods in order to specify the range of ...  
[cat.inist.fr/?aModele=afficheN&cpsidt=3704127](http://cat.inist.fr/?aModele=afficheN&cpsidt=3704127) - [Similar pages](#)  
[ [More results from cat.inist.fr](#) ]

**[PDF] On the Fundamental Equations of Invariant Imbedding, I Richard ...**

File Format: PDF/Adobe Acrobat

On the Fundamental Equations of **Invariant Imbedding**, I. Richard Bellman, and Robert Kalaba. doi:10.1073/pnas.47.3.336. 1961;47:336-338 ...  
[www.pnas.org/cgi/reprint/47/3/336.pdf](http://www.pnas.org/cgi/reprint/47/3/336.pdf) - [Similar pages](#)